



Microsoft Surface Pro 3 Headphone Jack Replacement

Follow this step by step guide to replace the headphone jack on your Surface Pro 3.

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INTRODUCTION

This guide will teach you how to safely remove the headphone jack from your Surface Pro 3. The guide starts by removing the screen and digitizer and then goes right into removing the headphone jack.



TOOLS:

- [T5 Torx Screwdriver](#) (1)
- [T3 Torx Screwdriver](#) (1)
- [5mm Nut Driver](#) (1)
- [Metal Spudger](#) (1)
- [iFixit Opening Picks set of 6](#) (1)
- [iOpener](#) (1)
- [iOpener Kit](#) (1)
- [Plastic Cards](#) (1)
- [Spudger](#) (1)
- [Tweezers](#) (1)
- [Heat Gun](#) (1)



PARTS:

- [Surface Pro 3 Headphone Jack Assembly](#) (1)

Step 1 — Display




- Heat up one or multiple iOpeners in the microwave for 30 seconds.
- Place the hot iOpener(s) on the edges of the device to soften the glue securing the screen.

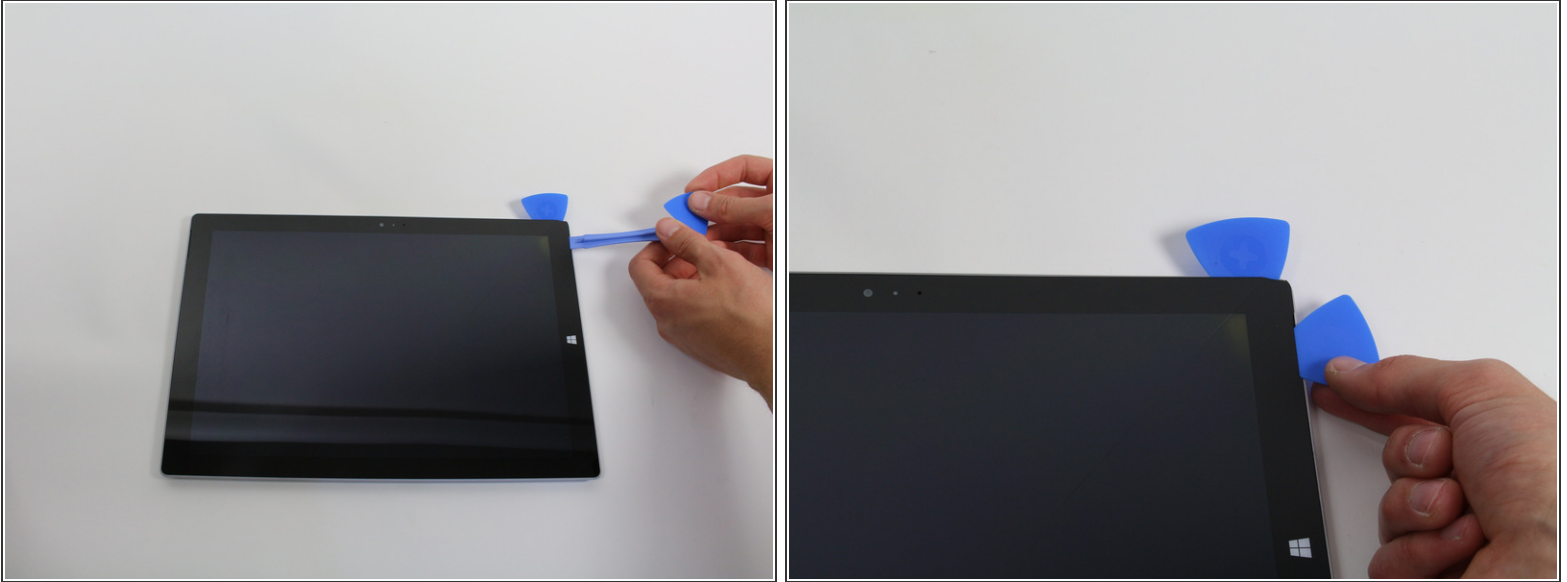
Step 2



- If the iOpeners are not working or you do not have any readily available, use a heat gun to melt the glue. In fact, this may be a better option than the iOpeners.

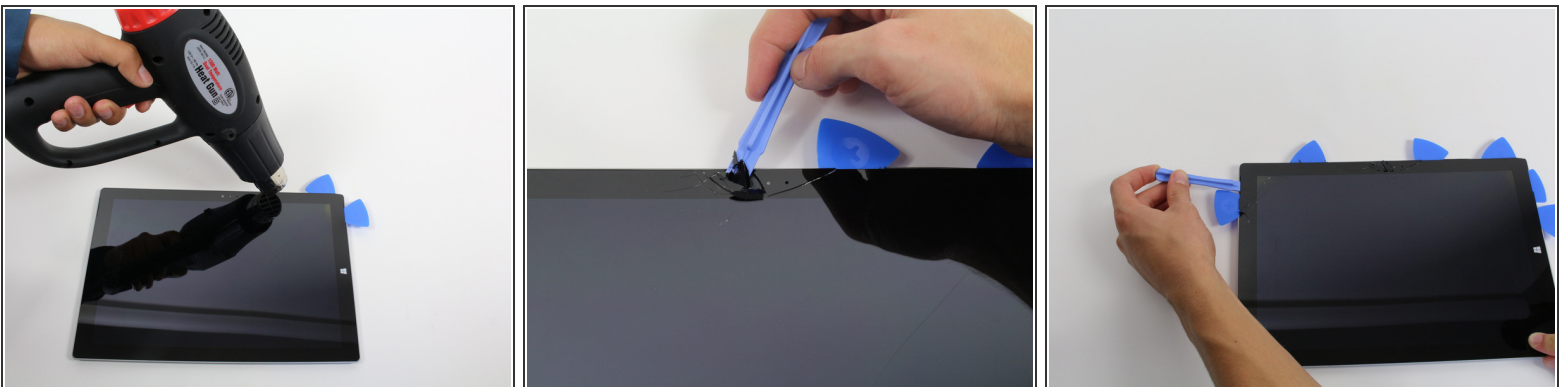
 Holding the heat gun on a single spot for too long can crack the screen or melt parts of the device.

Step 3



- Use a plastic opening tool to separate the screen from the device.
 - Start in the top right corner of the device for best results.
- Carefully insert opening picks between the screen and the device to prevent the glue from re-adhering.

Step 4

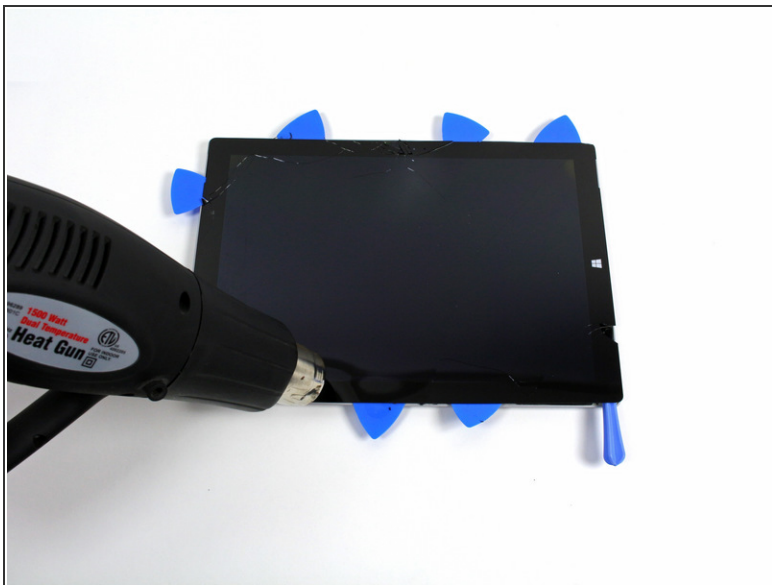


- Continue to heat sections of the screen with the heat gun.
- As you make your way around the screen with the heat gun, use the plastic opening tool and the opening picks to pry the screen loose.



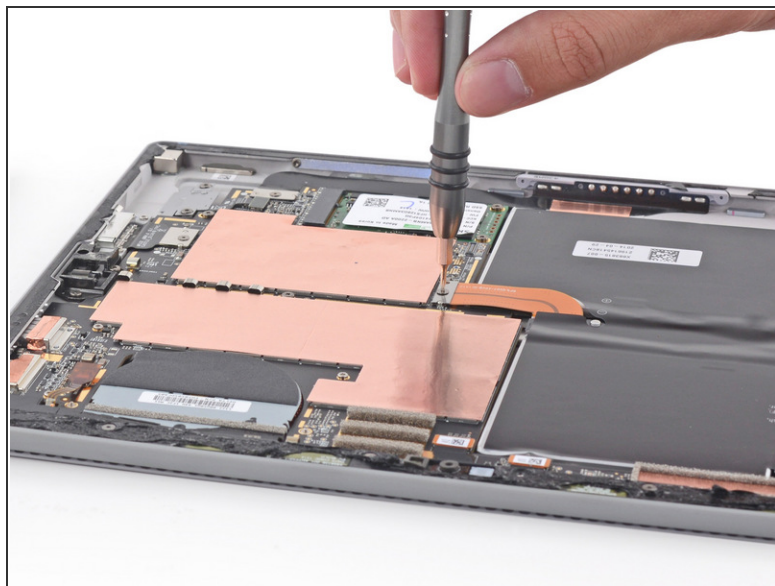
The screen is extremely thin and very easy to break. Be careful working with broken glass.

Step 5



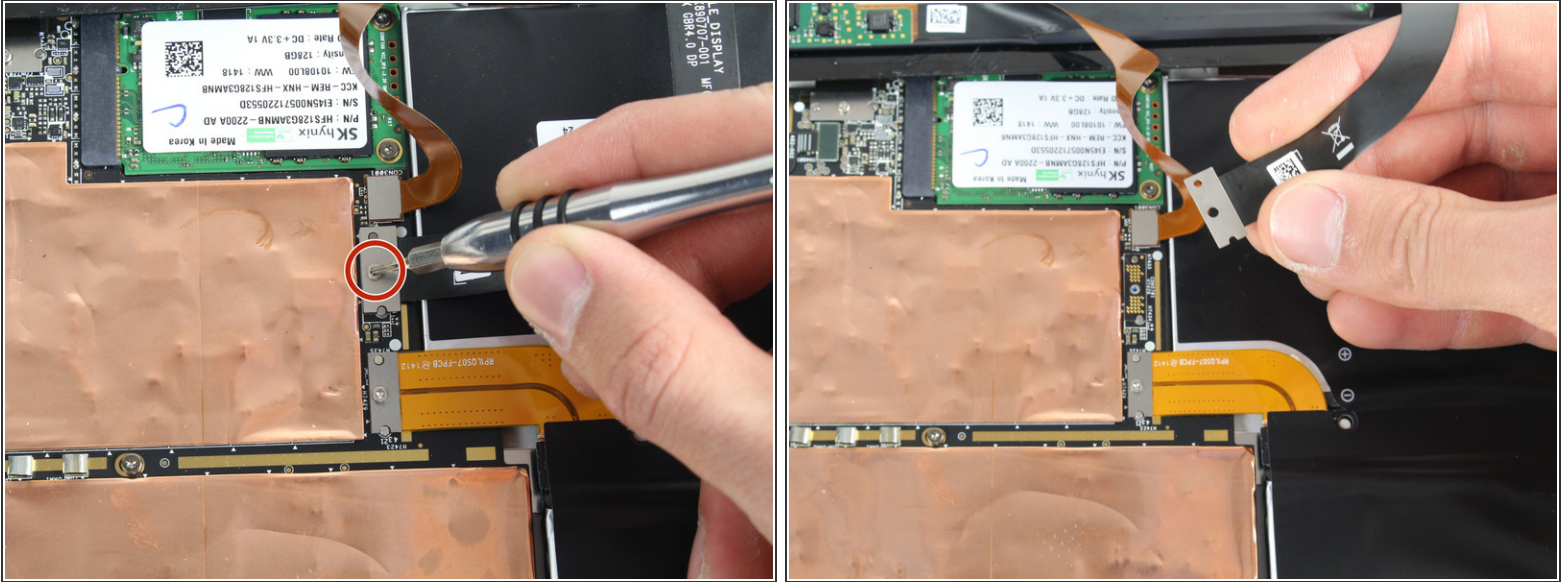
- Once you have placed iFixit Opening Picks around the entire screen, carefully pry the screen loose with the plastic opening tool.
- Lift the screen up carefully so that no wires are torn.

Step 6



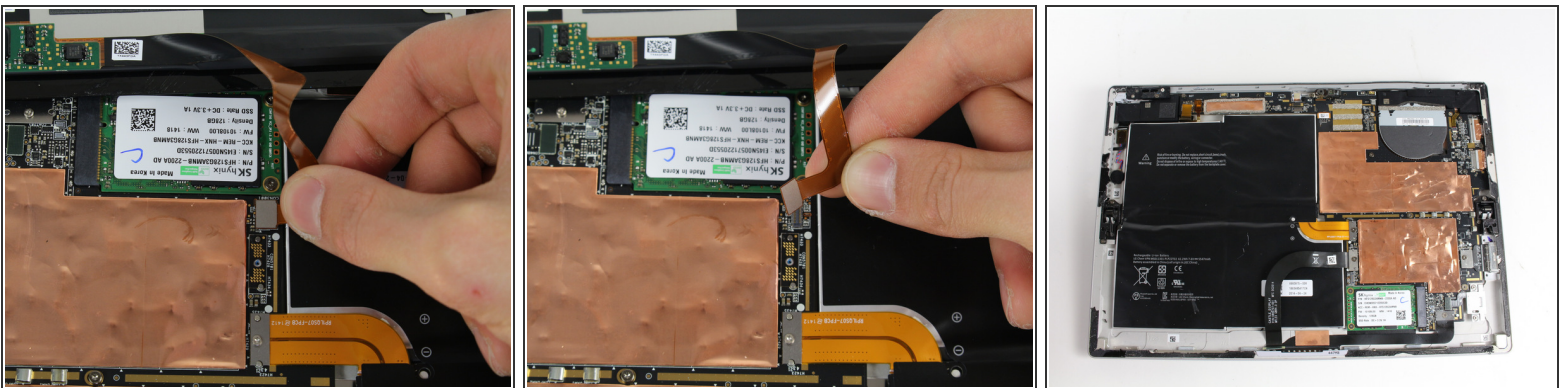
- Remove the 3 mm T3 Torx screw securing the battery connector, and disconnect the battery connector.

Step 7



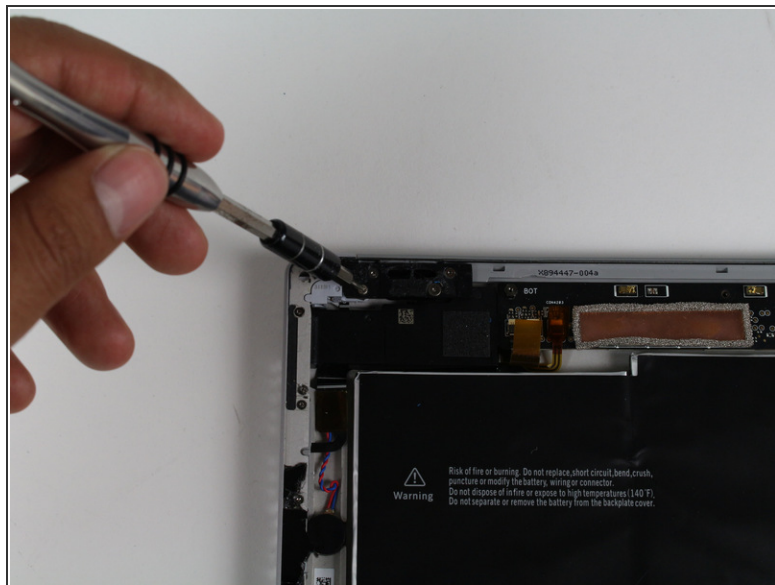
- Remove the single 4 mm T5 Torx screw securing the display cable.
- Lift the connector up from the device.

Step 8



- Grasp the orange cable connected to the silver connector.
- Carefully lift the orange cable up until the connector pops off.
- The screen will now be completely disconnected.

Step 9 — Headphone Jack



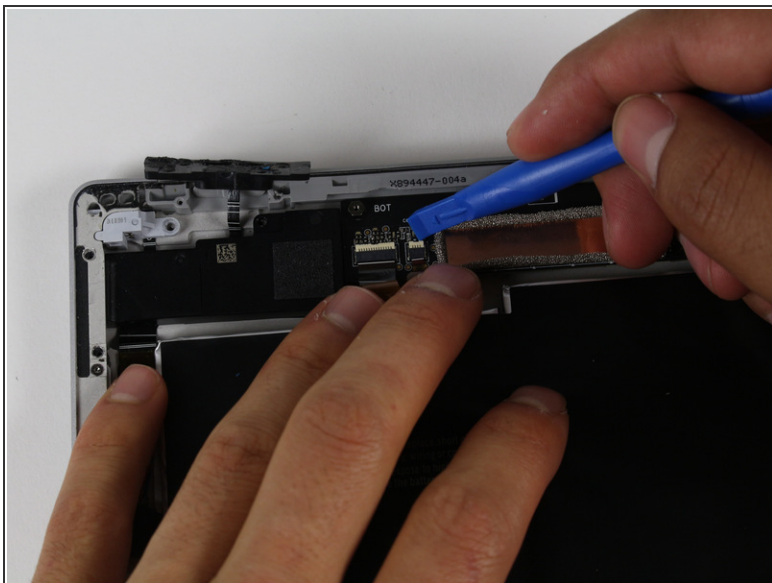
- Remove the single 4 mm T5 Torx screw.
- Remove the four 4 mm T3 Torx screws.
- Remove the single 7 mm T3 Torx screw.

Step 10



- Remove the nut with the 4mm nut driver.

Step 11



- Use the plastic opening tools to remove the black piece.

Step 12



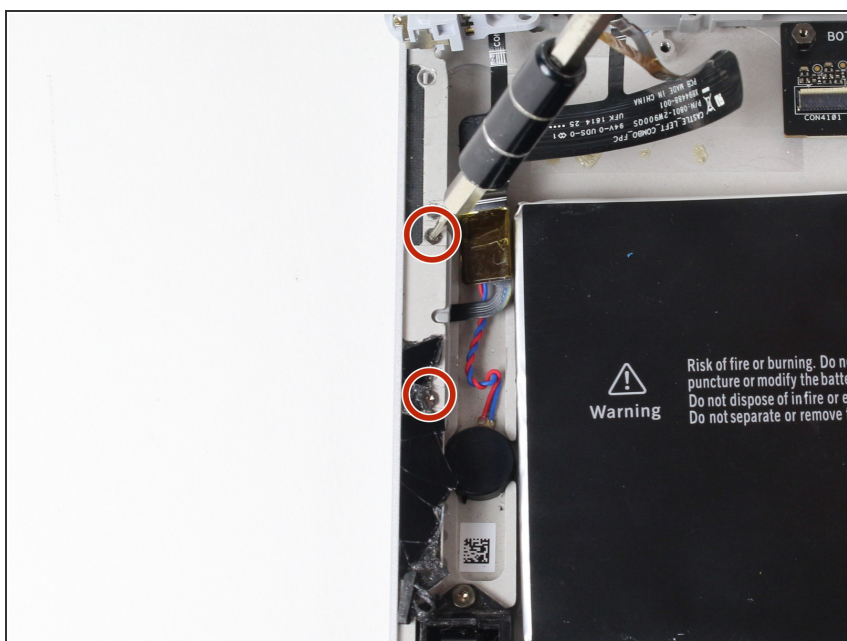
- Carefully remove the gray headphone jack.

Step 13



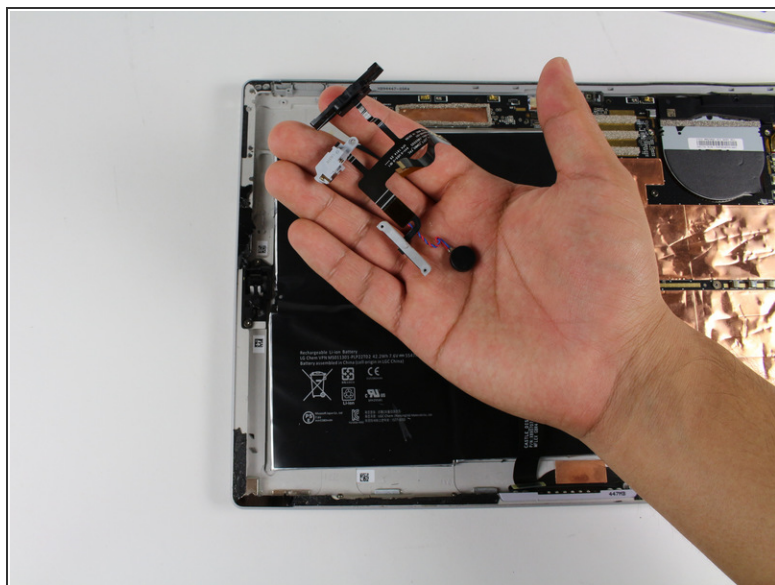
- Use the metal spudger to remove the black ribbon wire from the device.

Step 14



- Remove the two 4 mm T3 Torx screws.

Step 15



- Finish removing the headphone jack using the metal spudger.

To reassemble your device, follow these instructions in reverse order.

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